

FIG.1

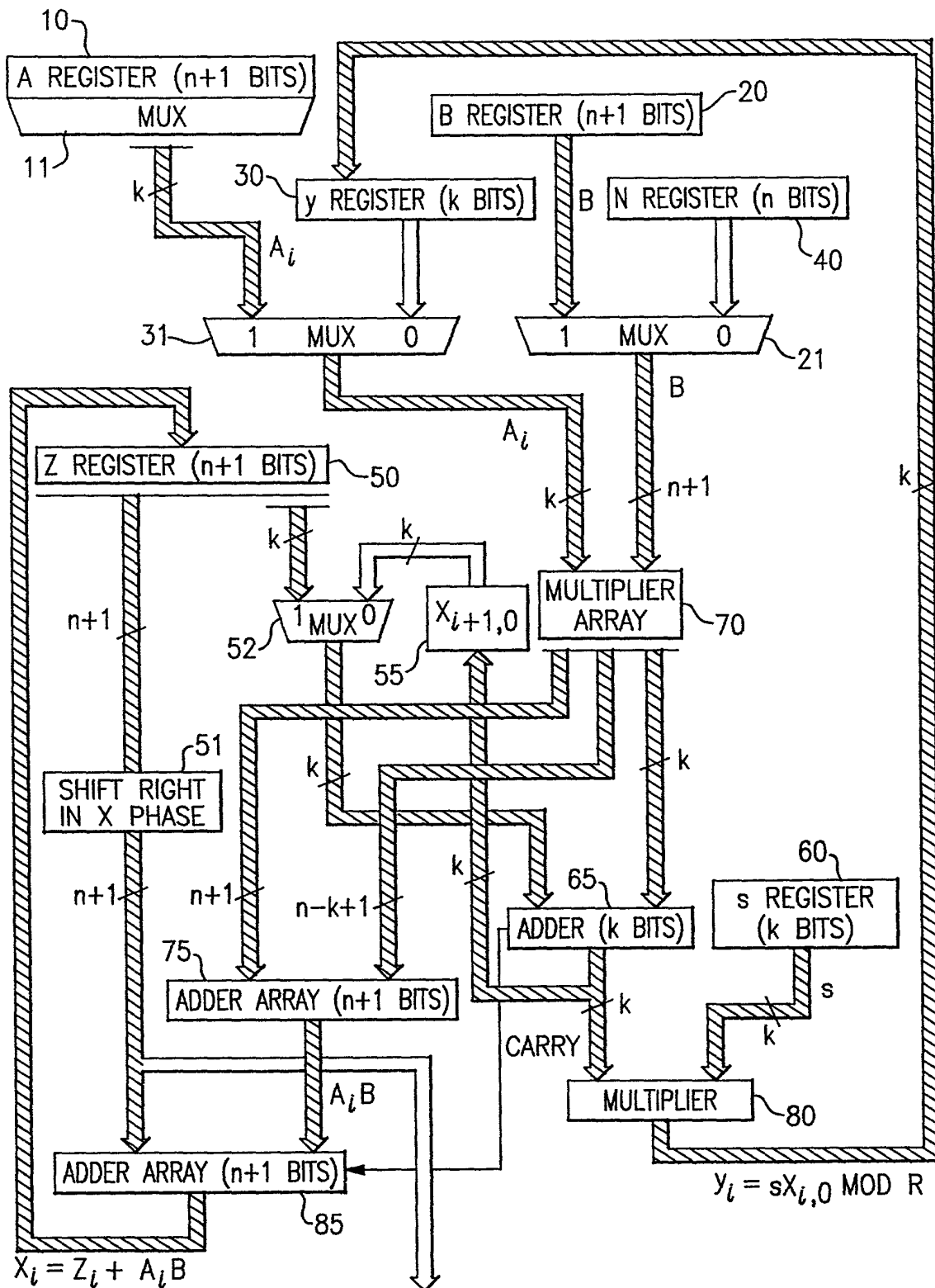


FIG. 2

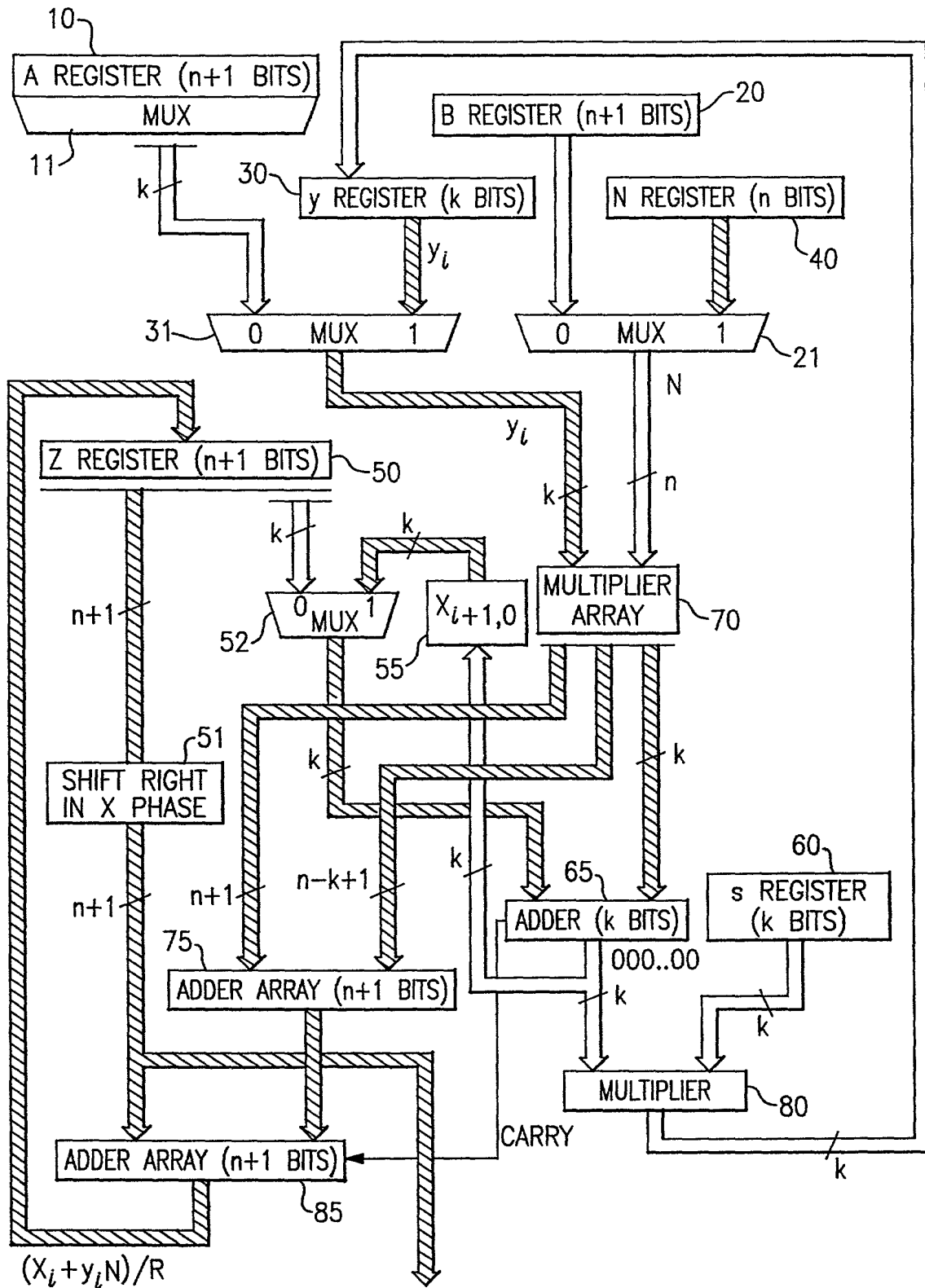


FIG.3



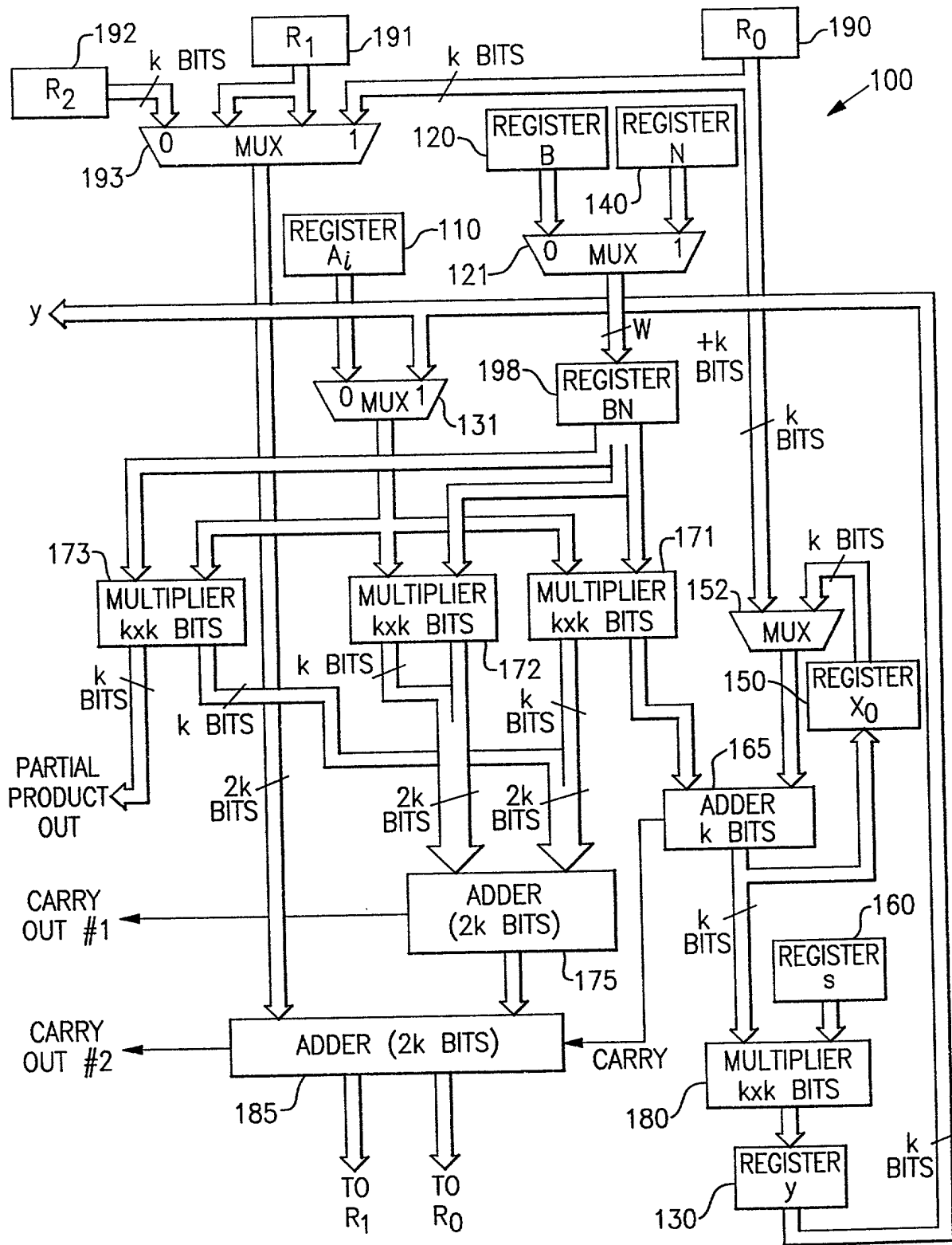


FIG. 4A

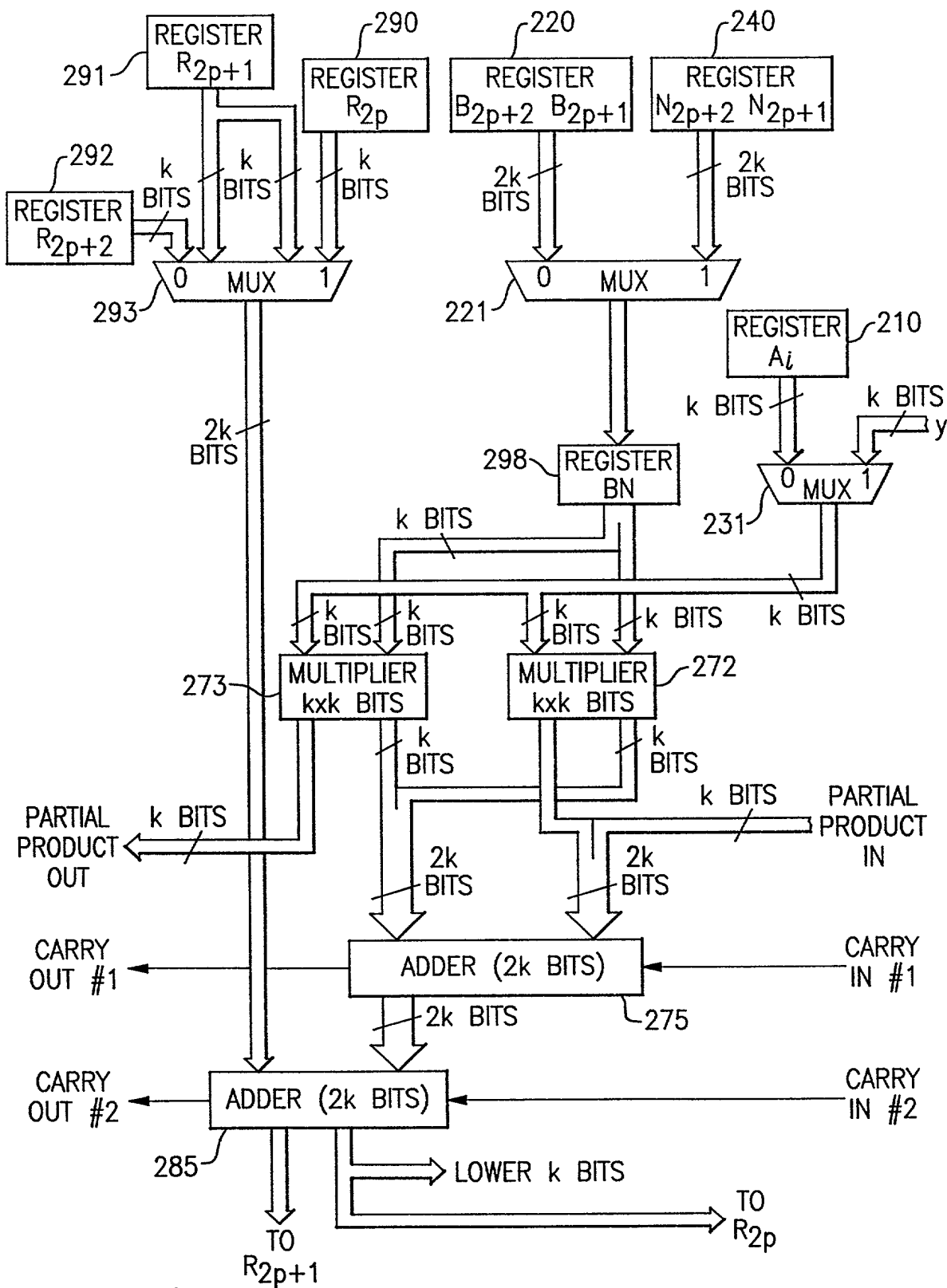


FIG. 5

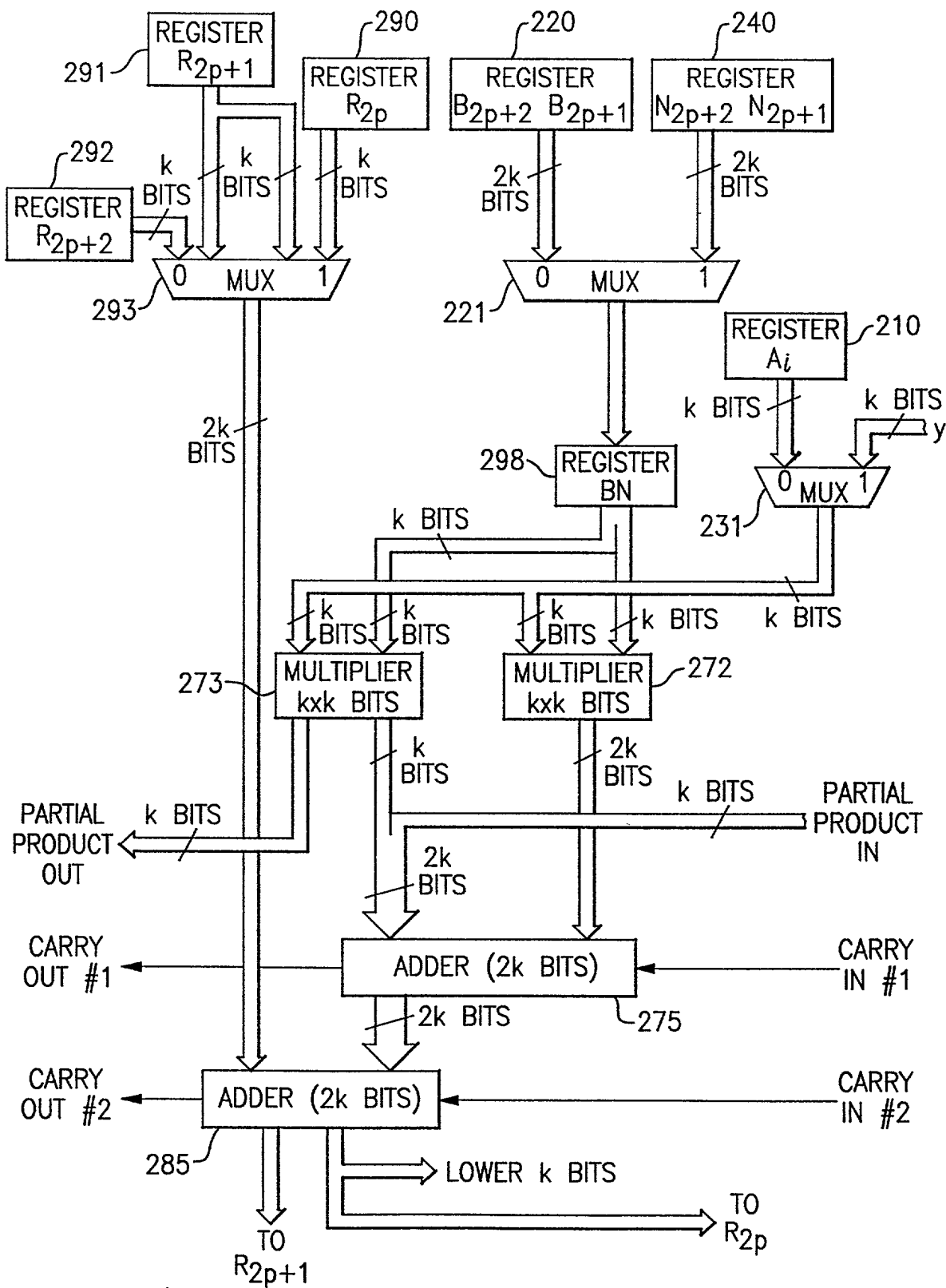


FIG. 5A

200

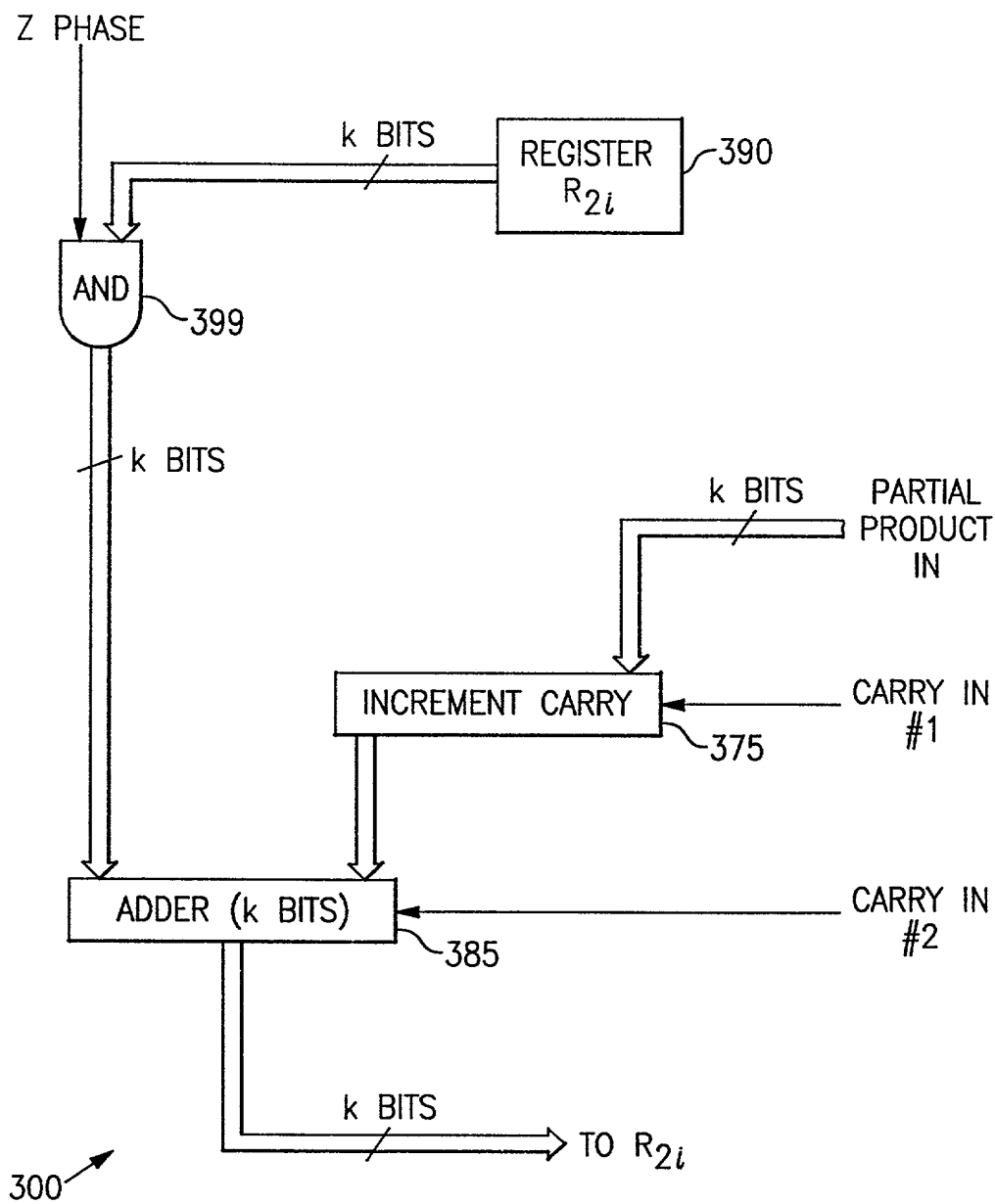


FIG. 6

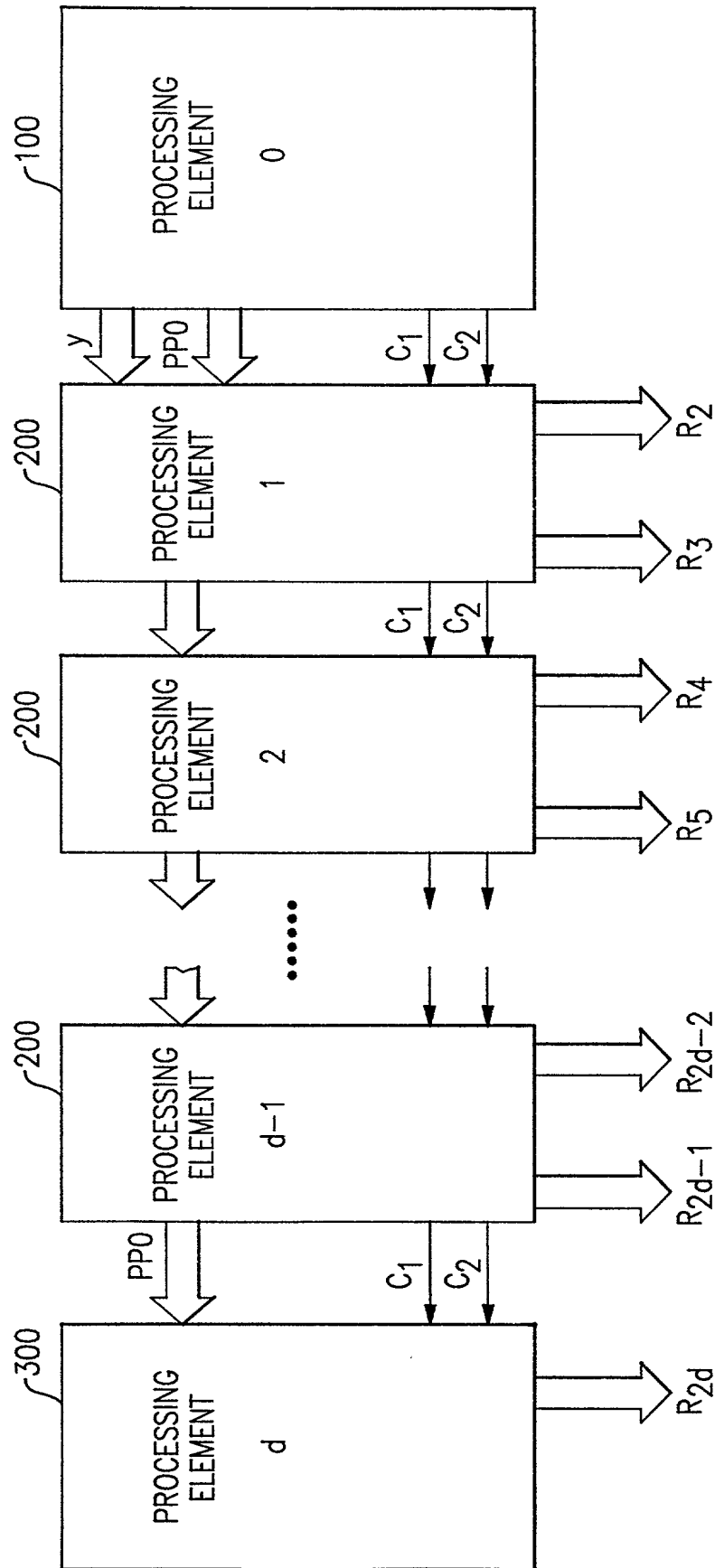


FIG. 7

FIG. 7 is a block diagram of a processing element array.

FIG. 8

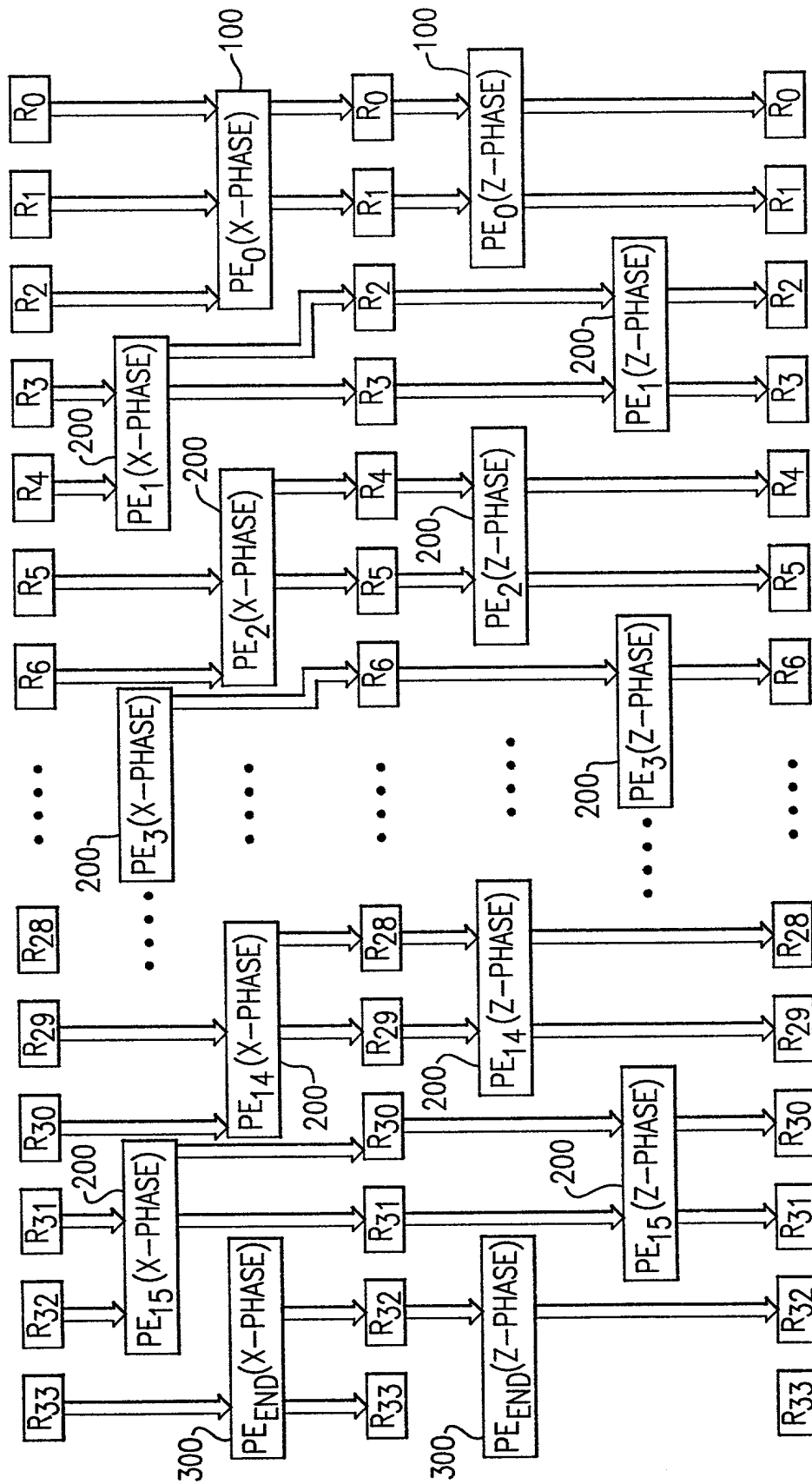


FIG. 8

FIG. 9

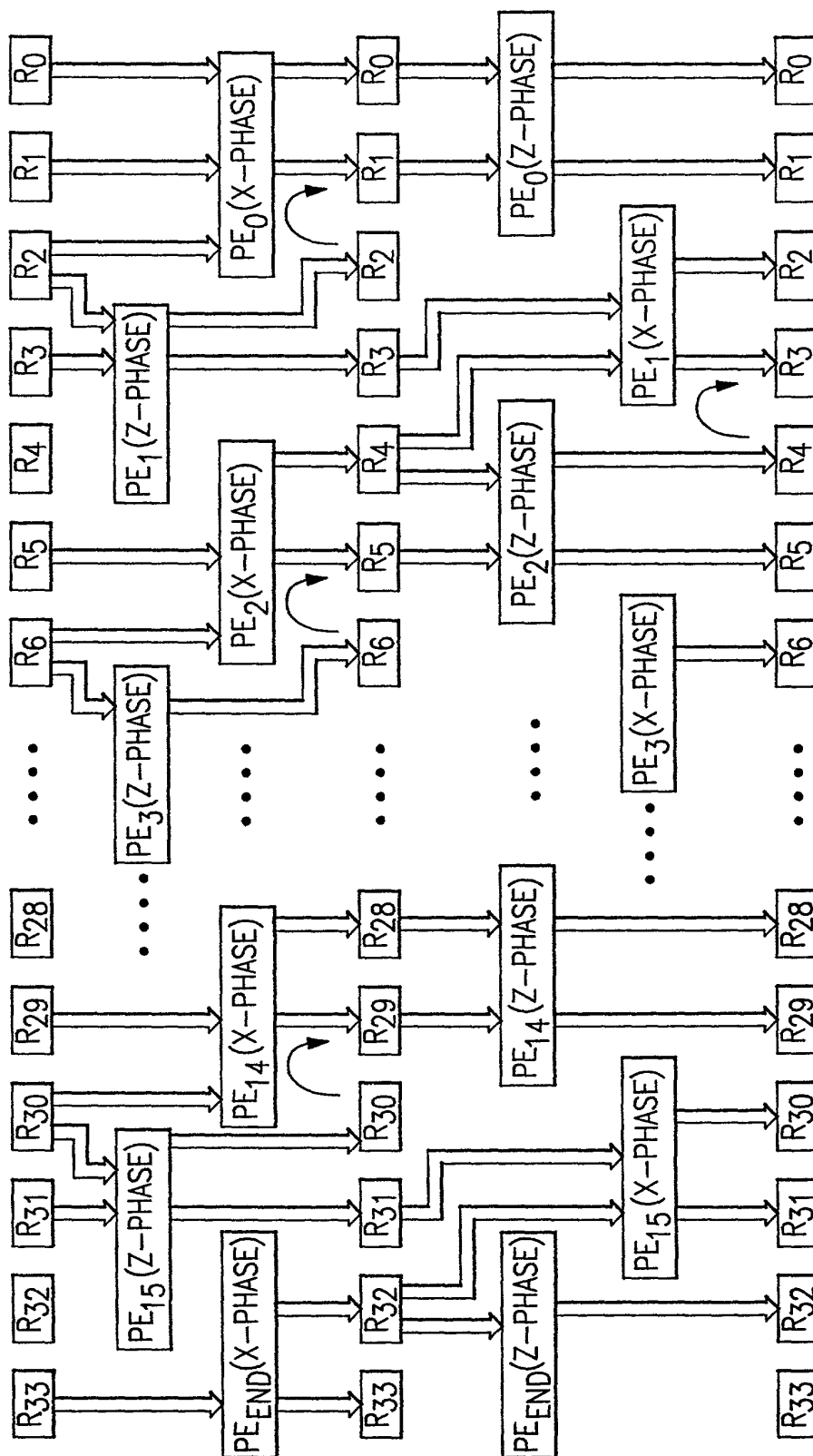


FIG. 9

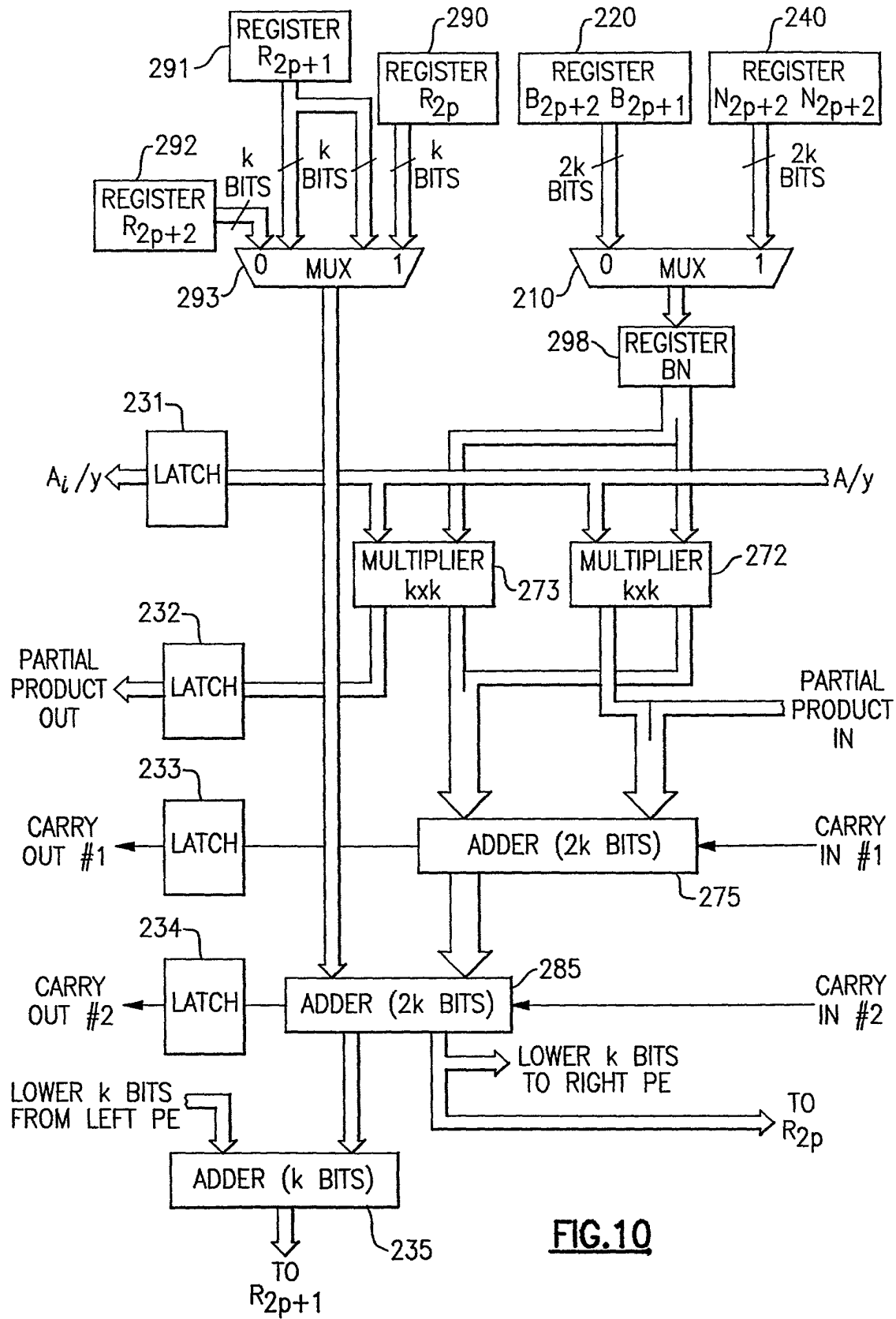


FIG. 10

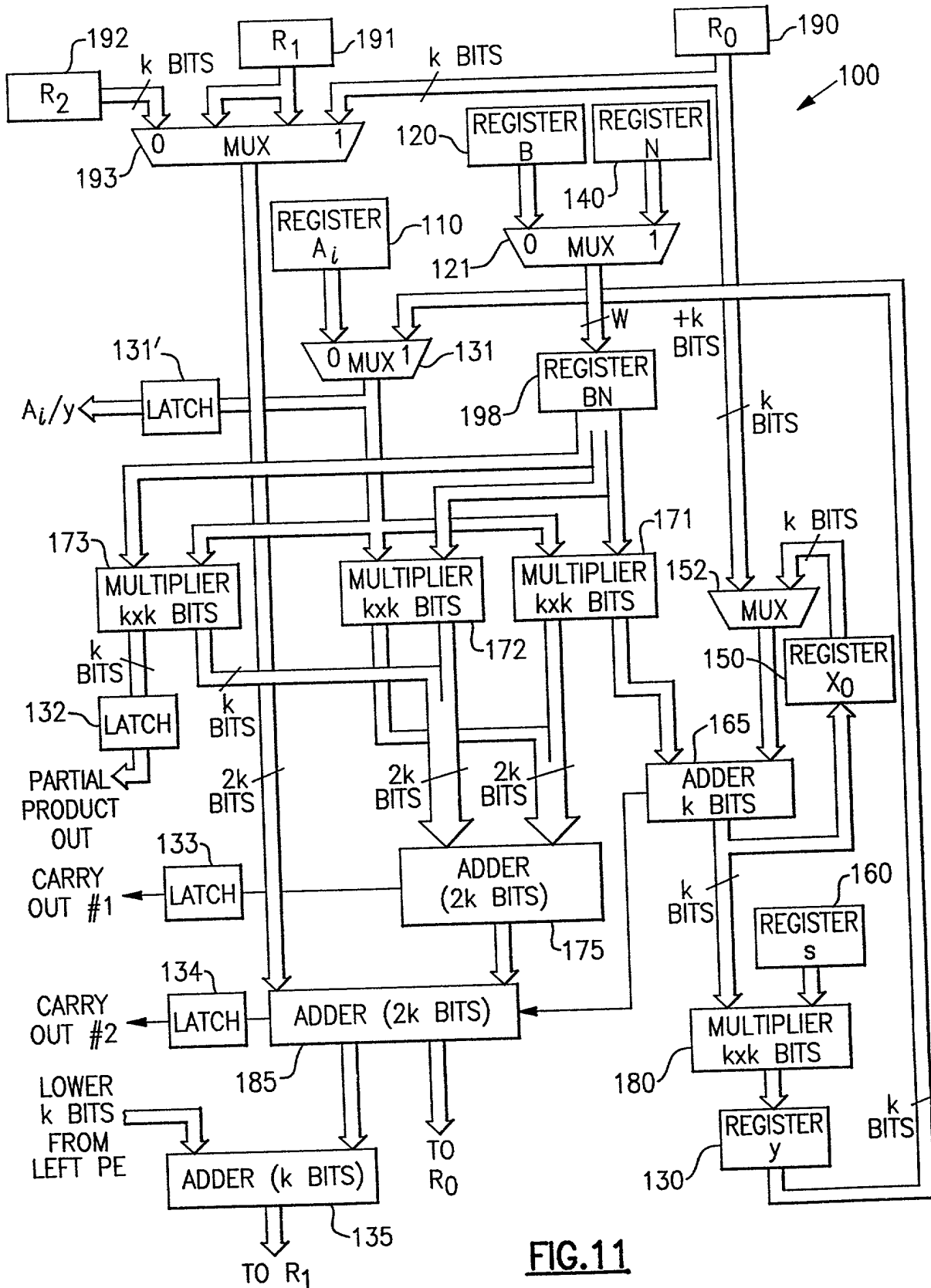


FIG. 11

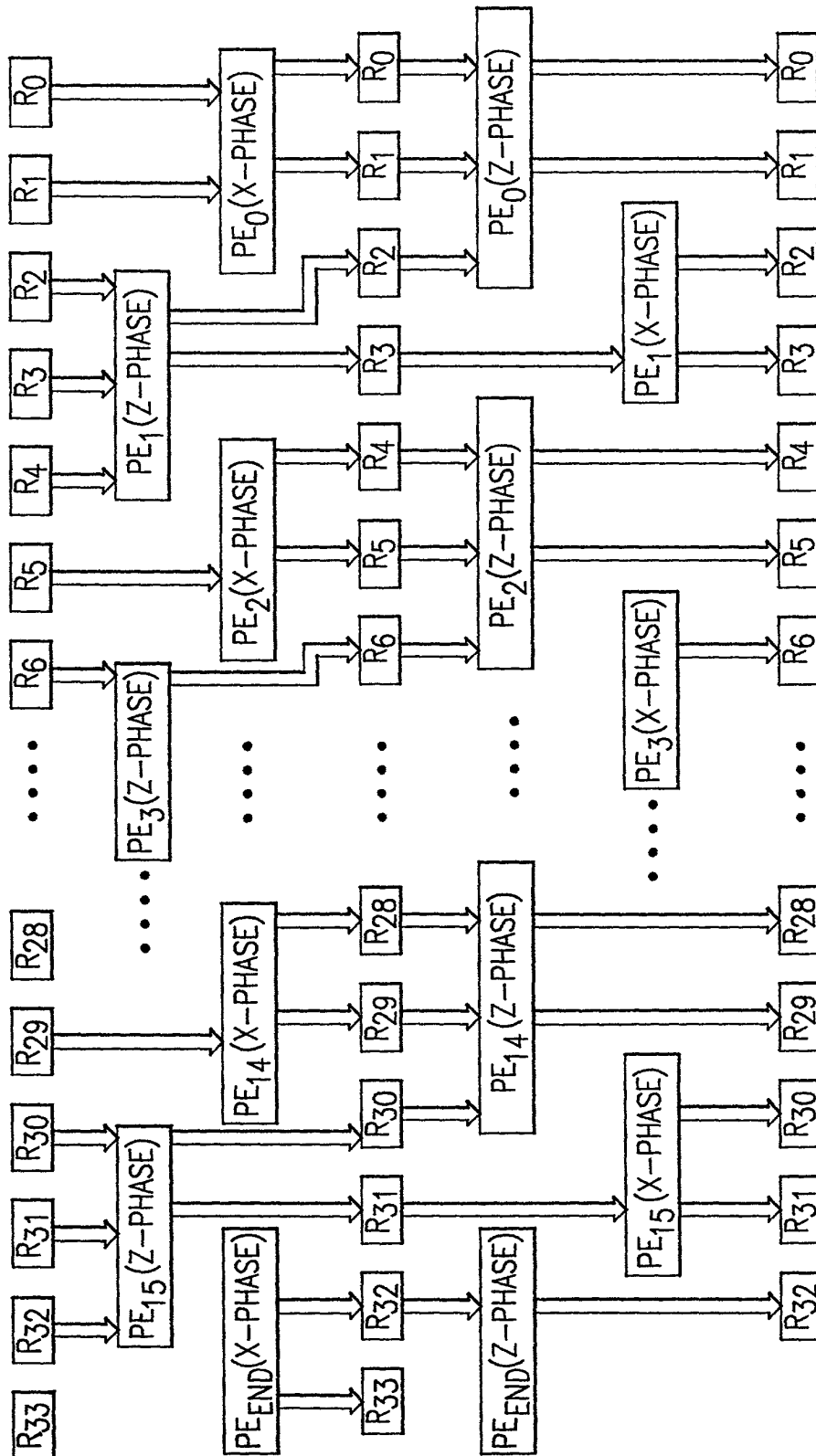


FIG. 12

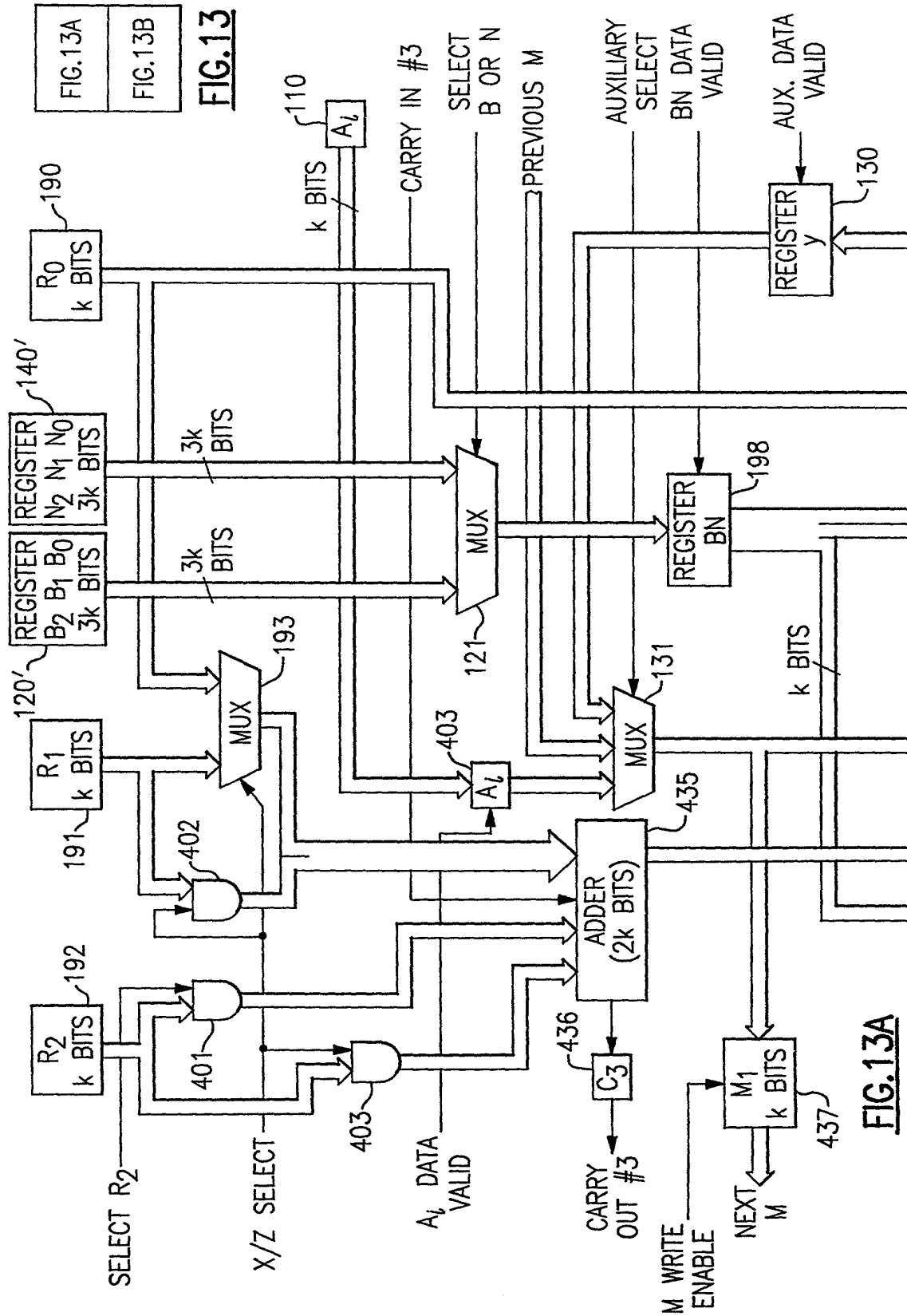


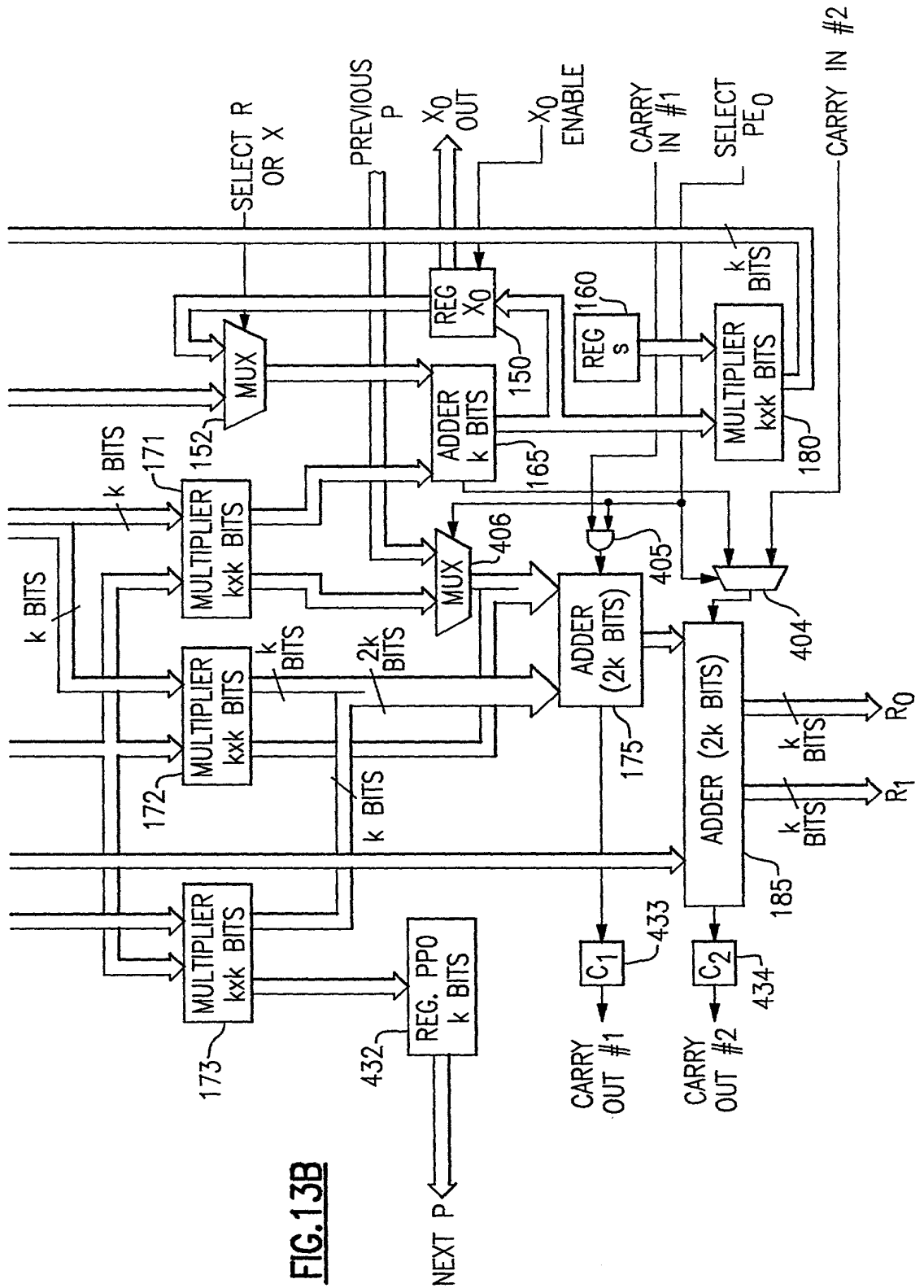
FIG. 13A

FIG. 13A

FIG. 13B

FIG. 13

FIG. 13B



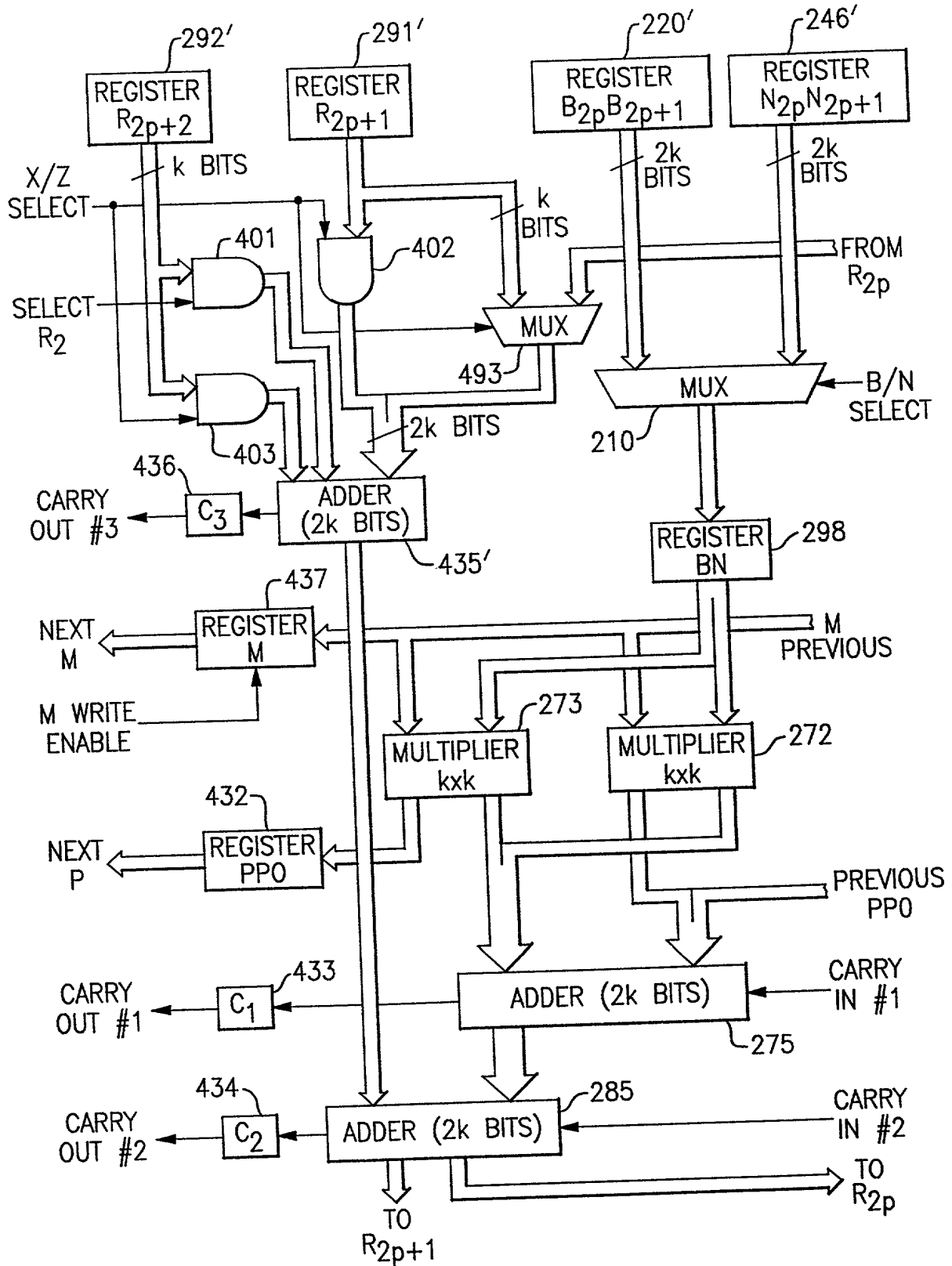


FIG.14

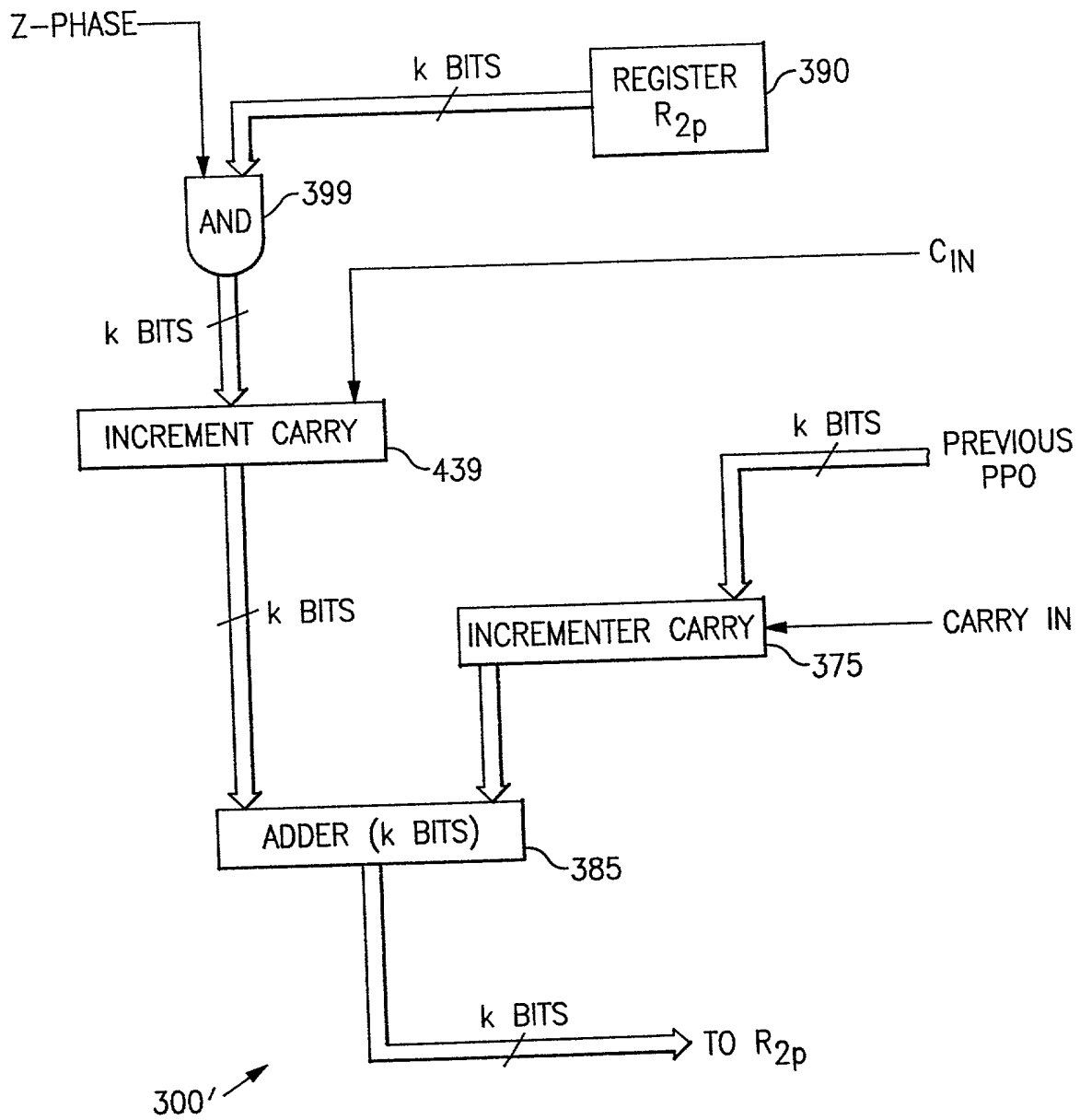


FIG.15

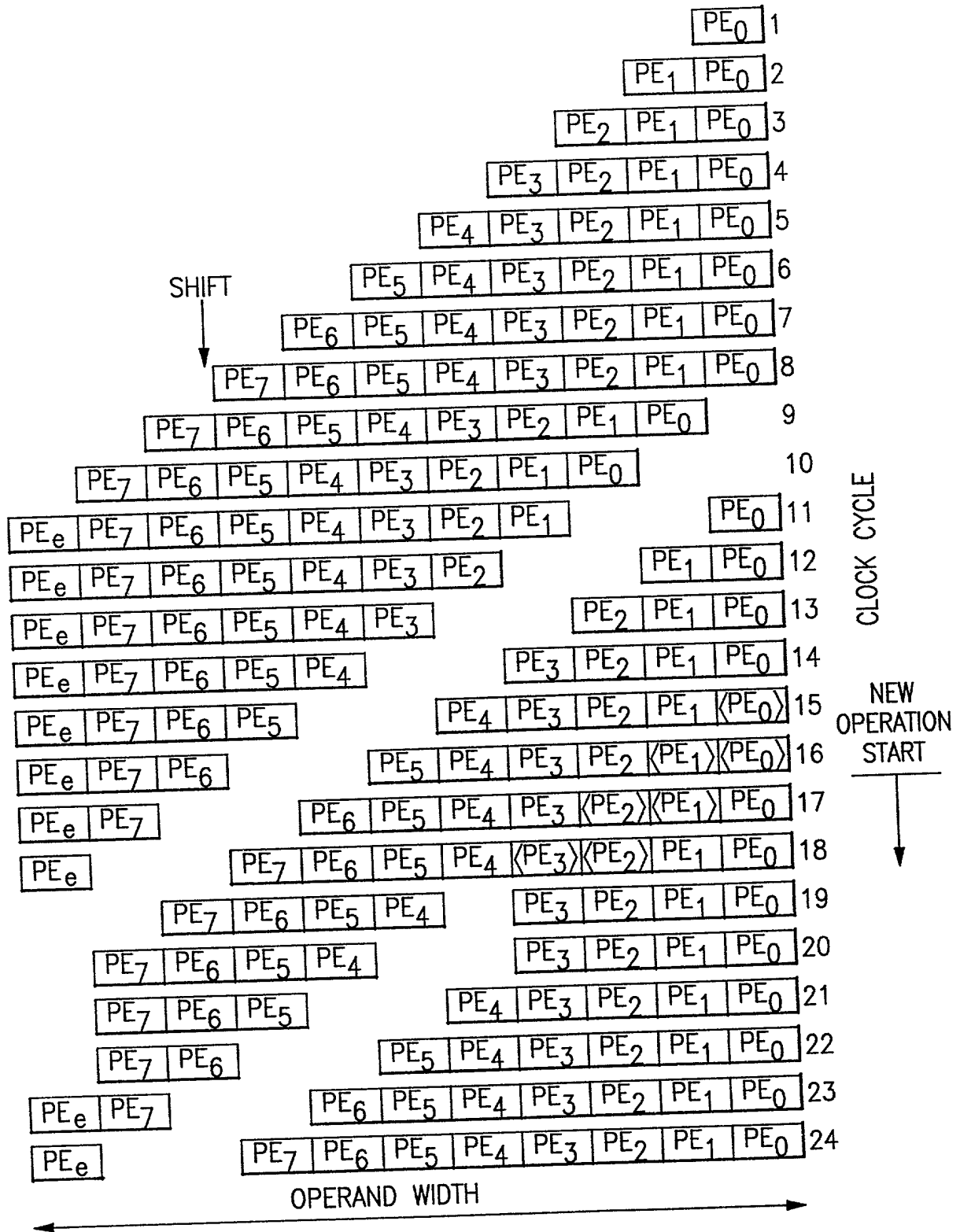


FIG.16

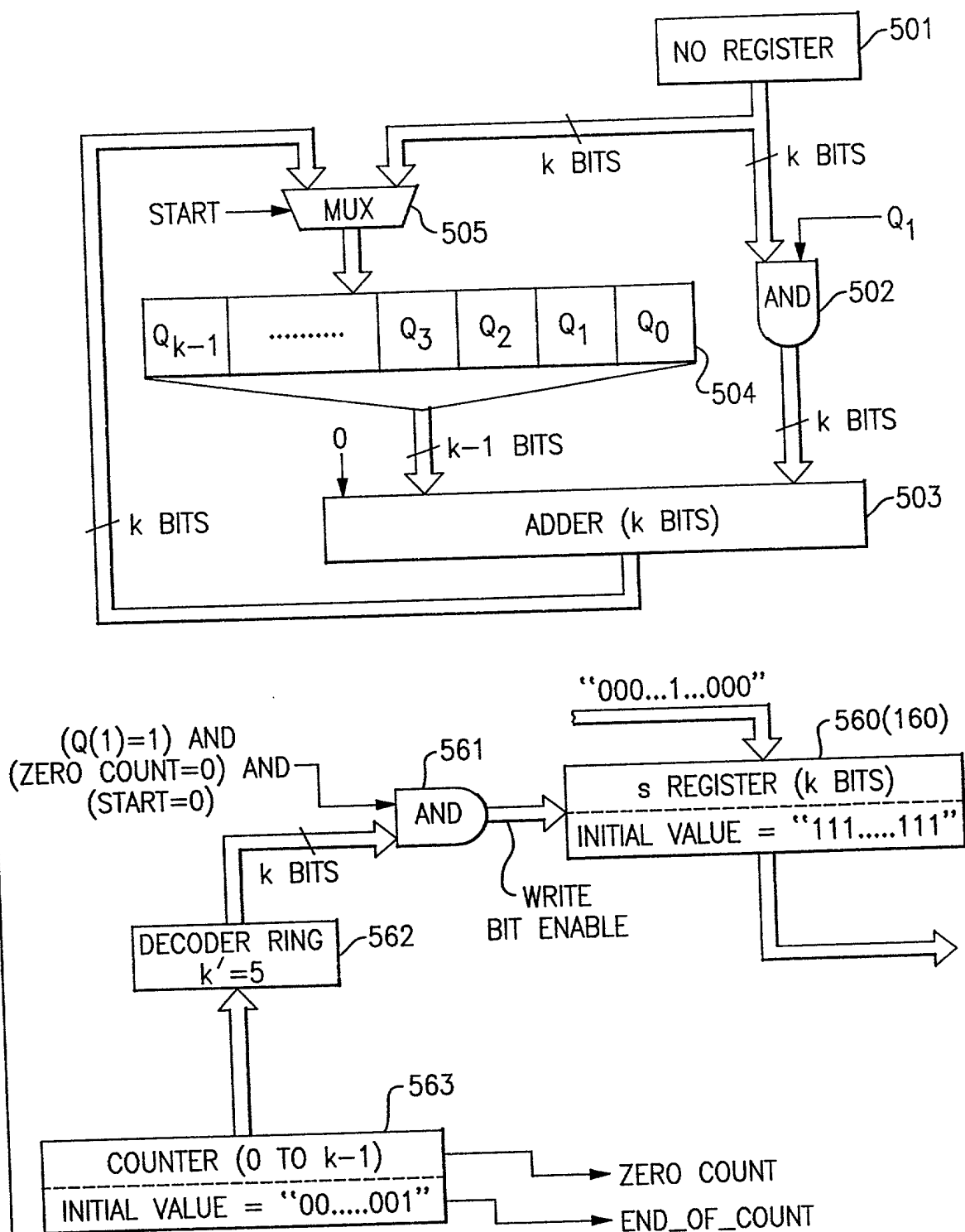


FIG.17

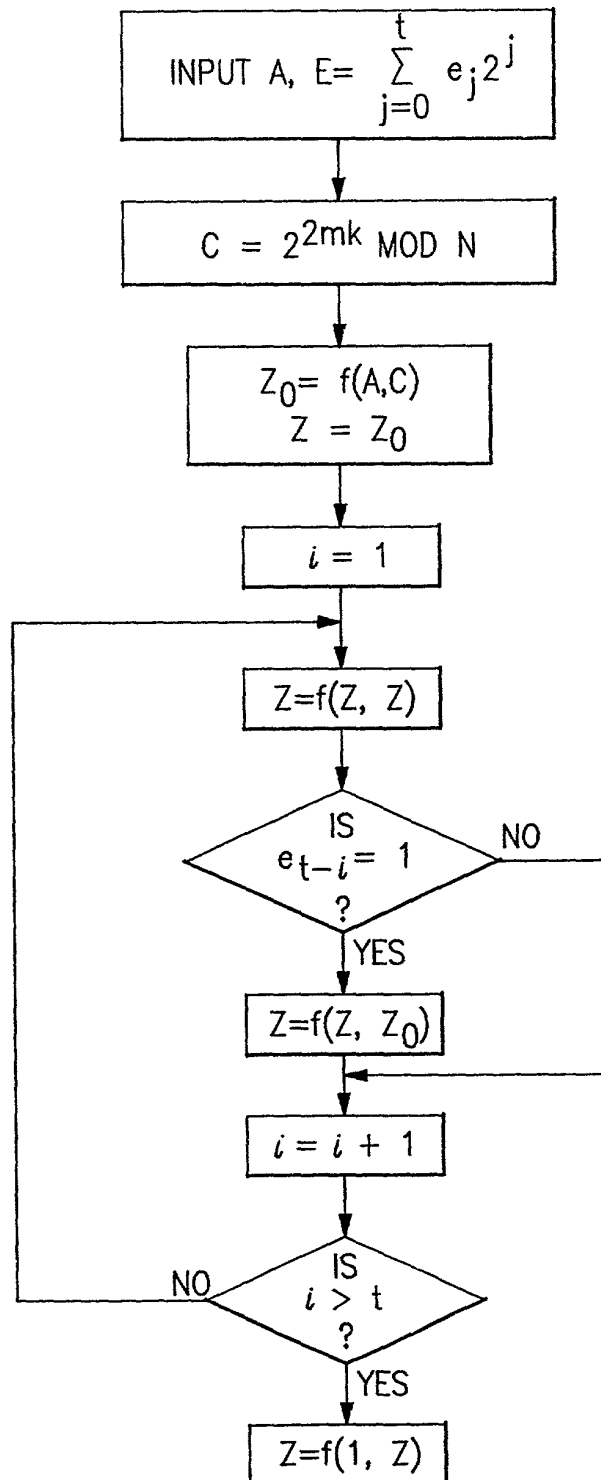


FIG.18

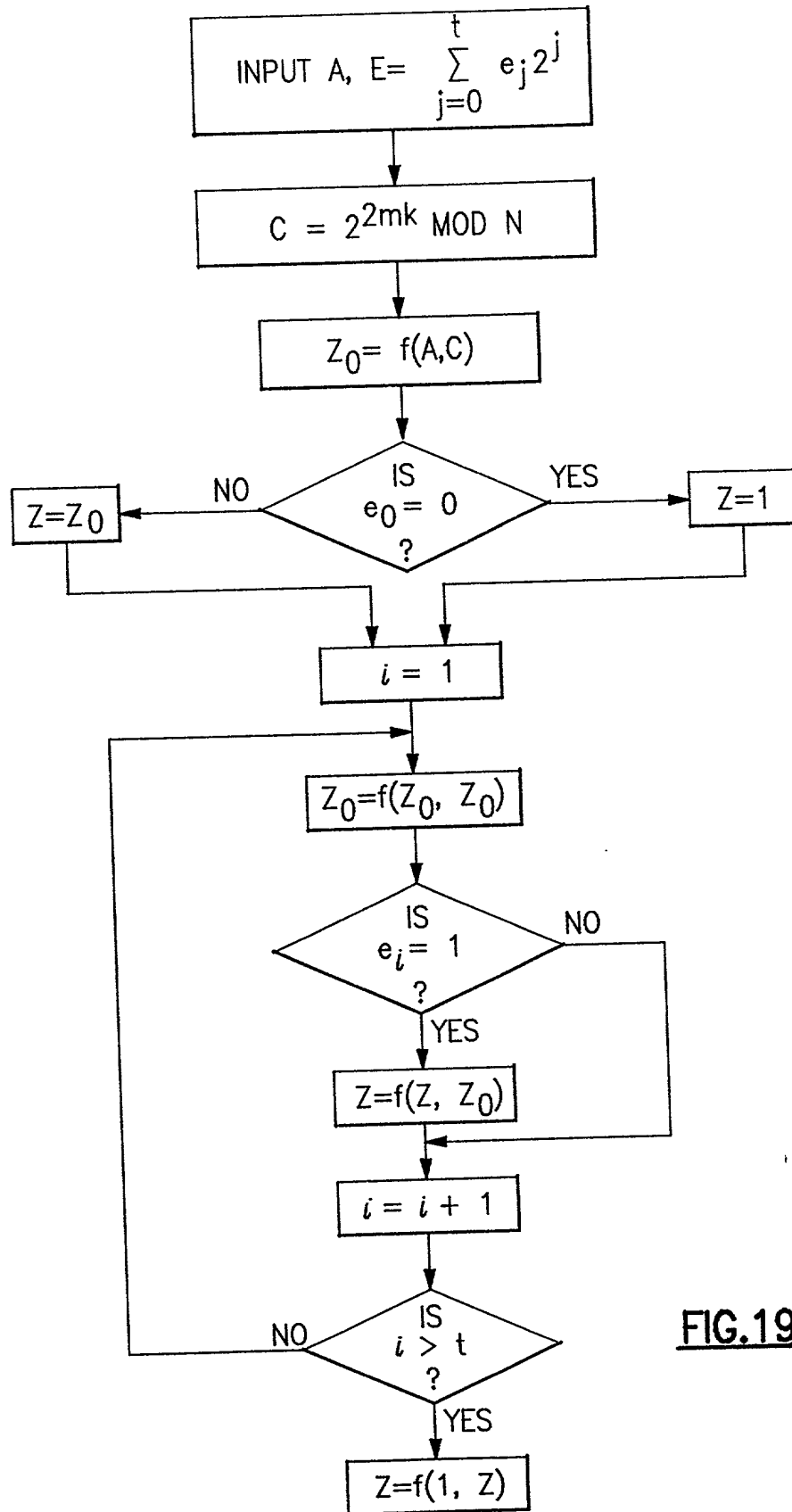


FIG.19

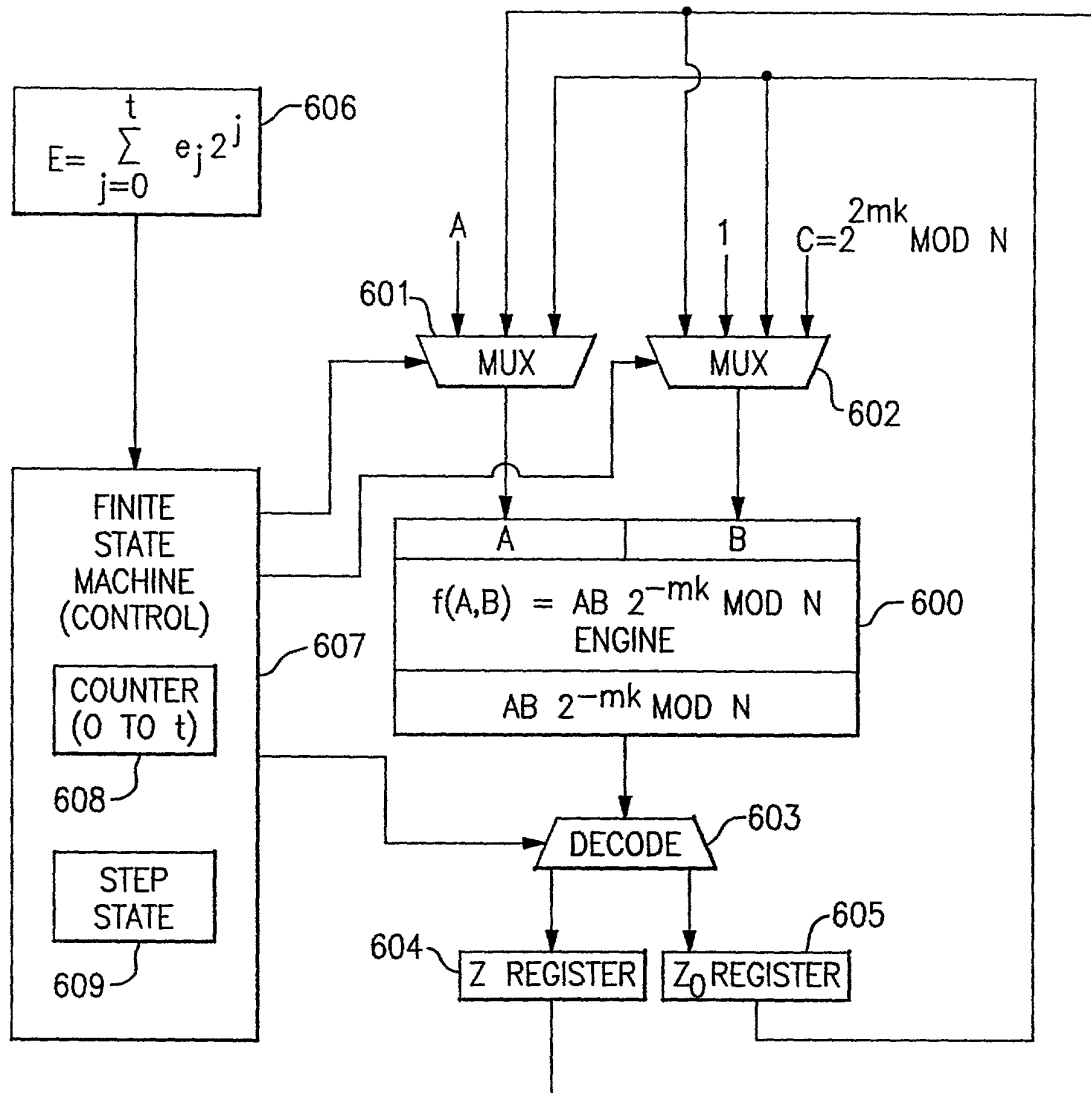


FIG.20

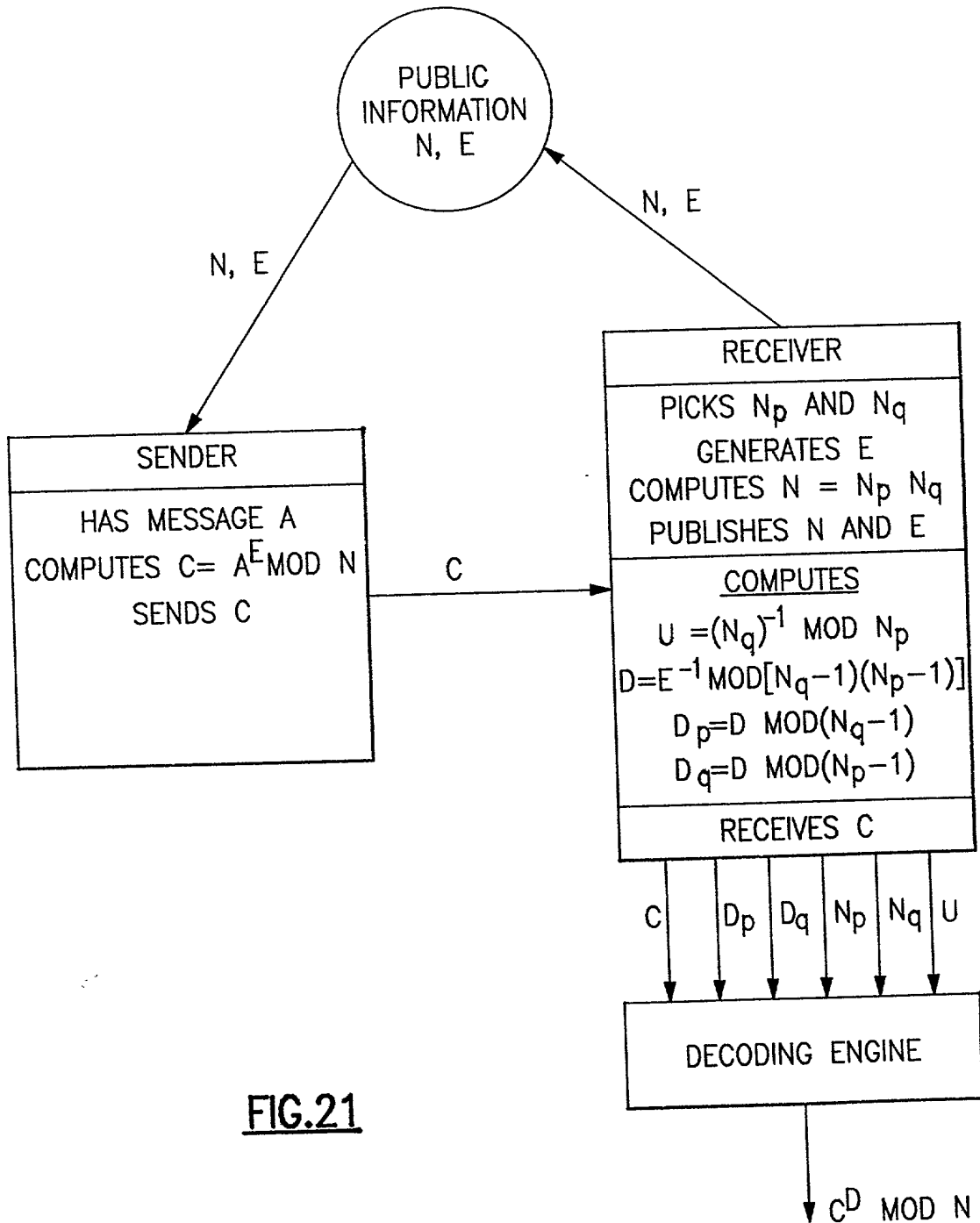


FIG.21

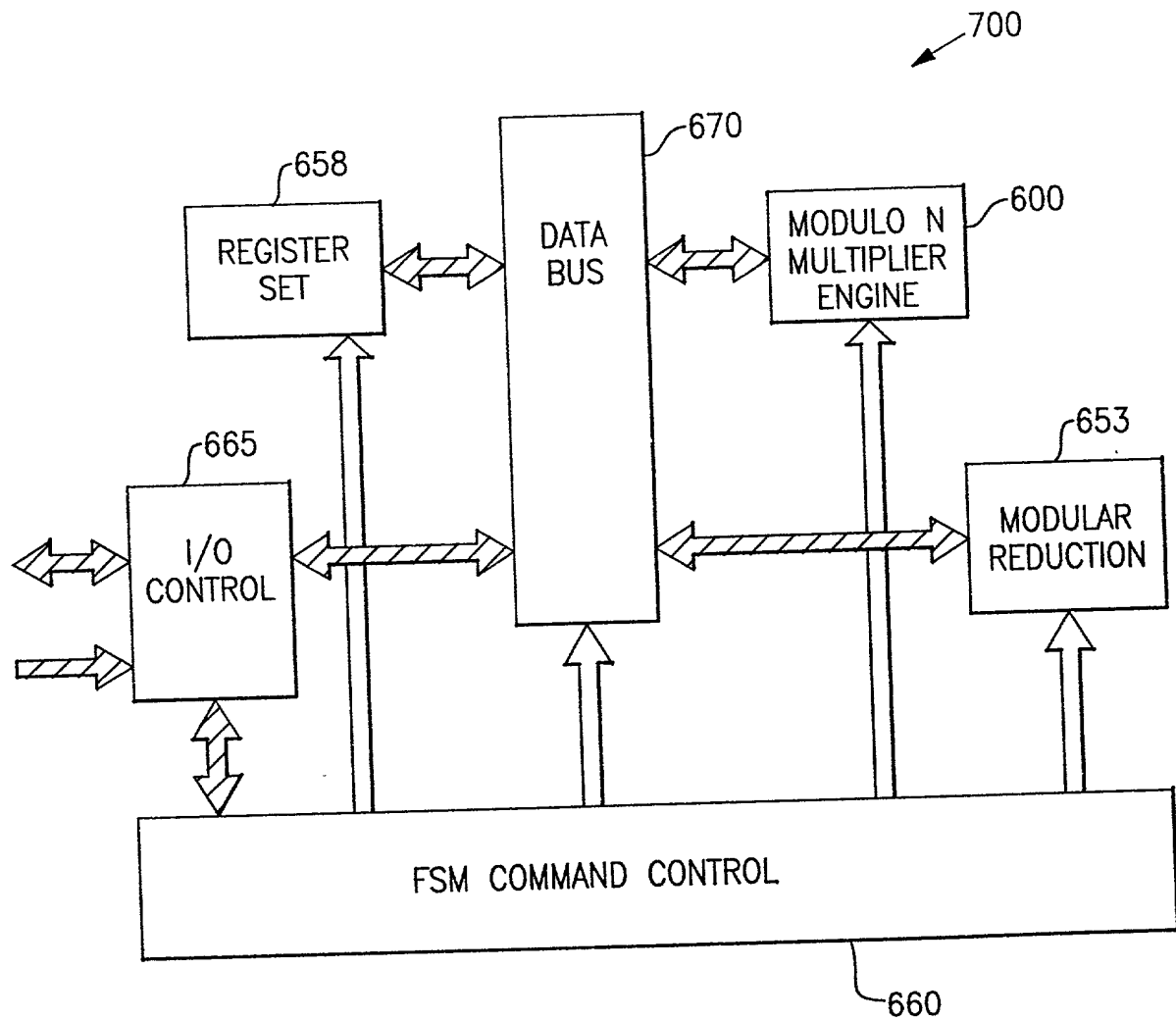
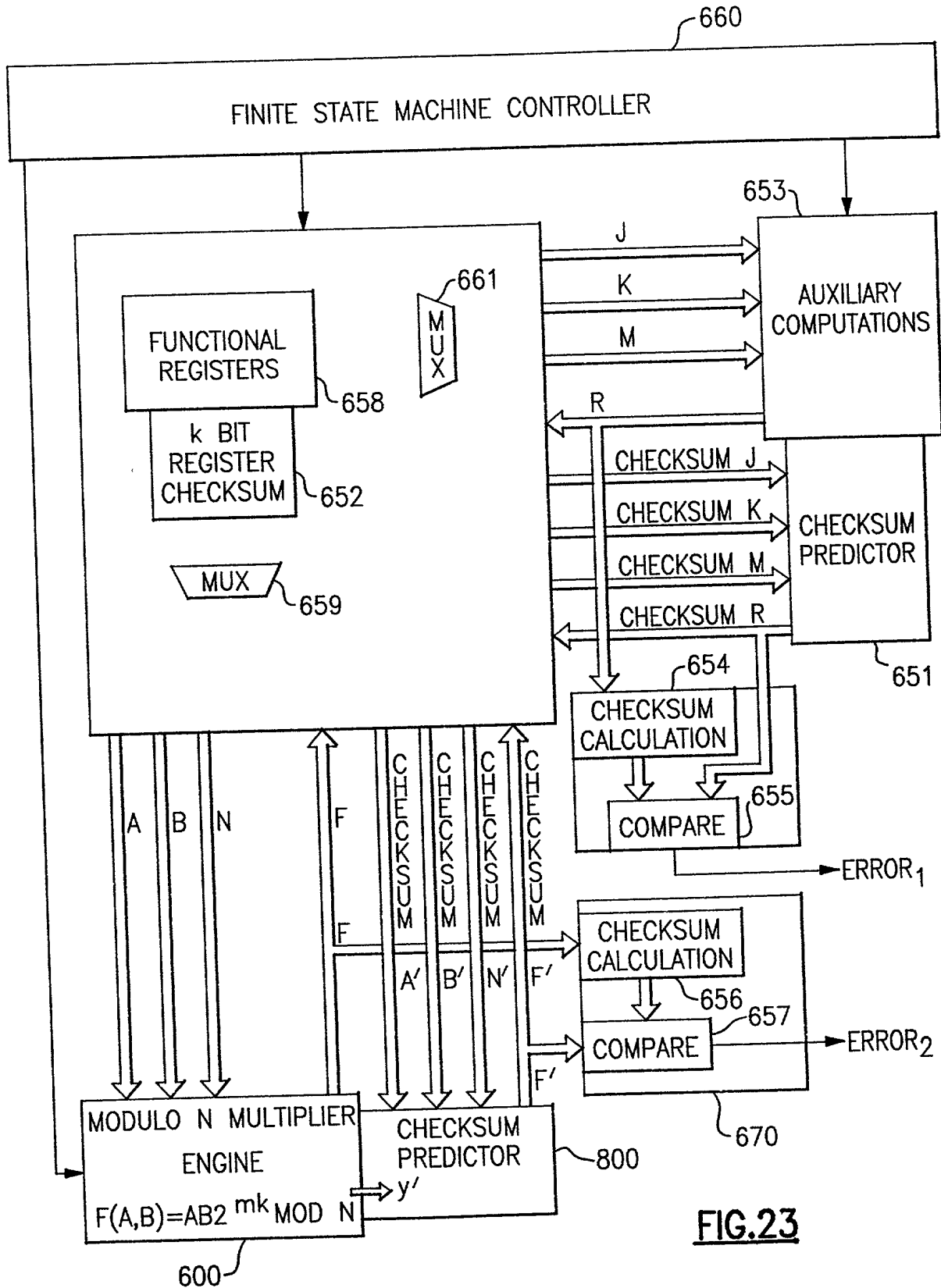


FIG.22



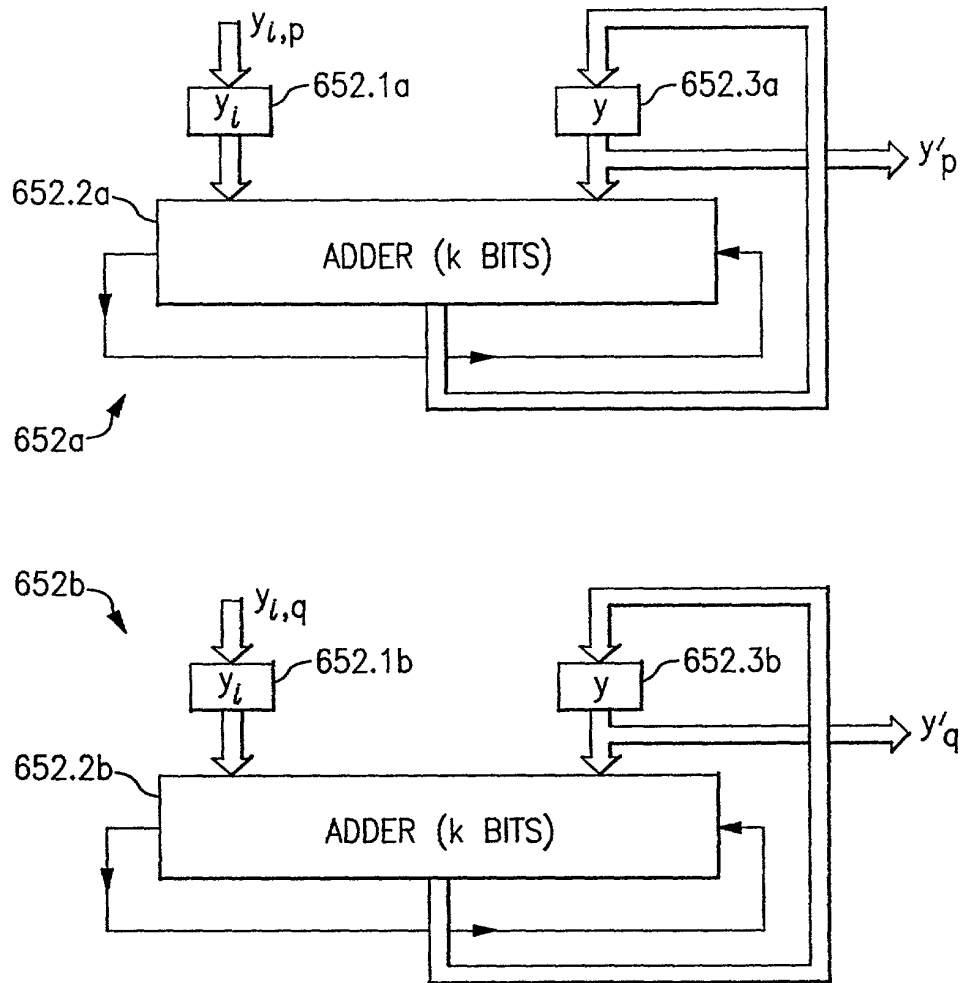


FIG.24

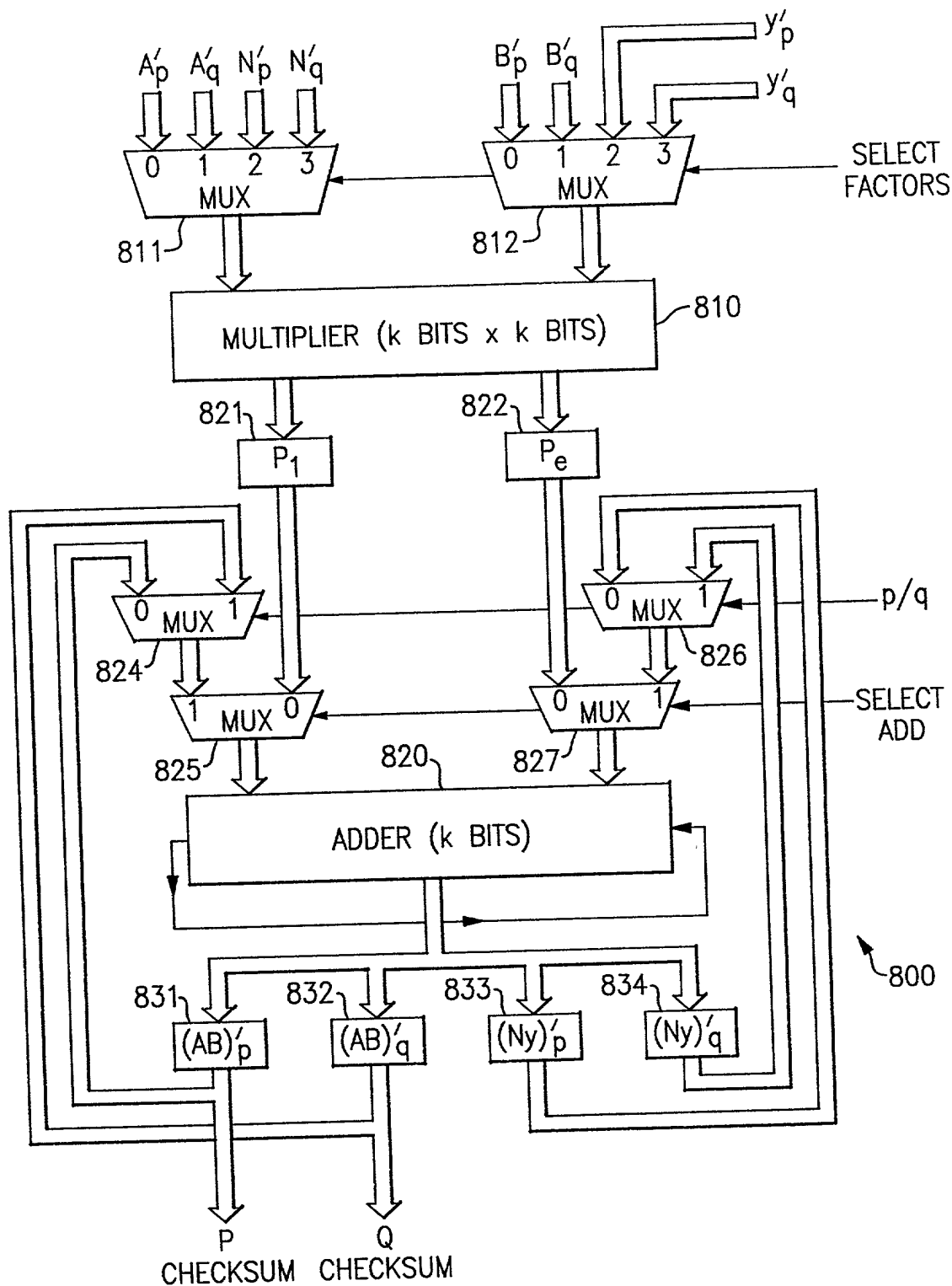


FIG.25

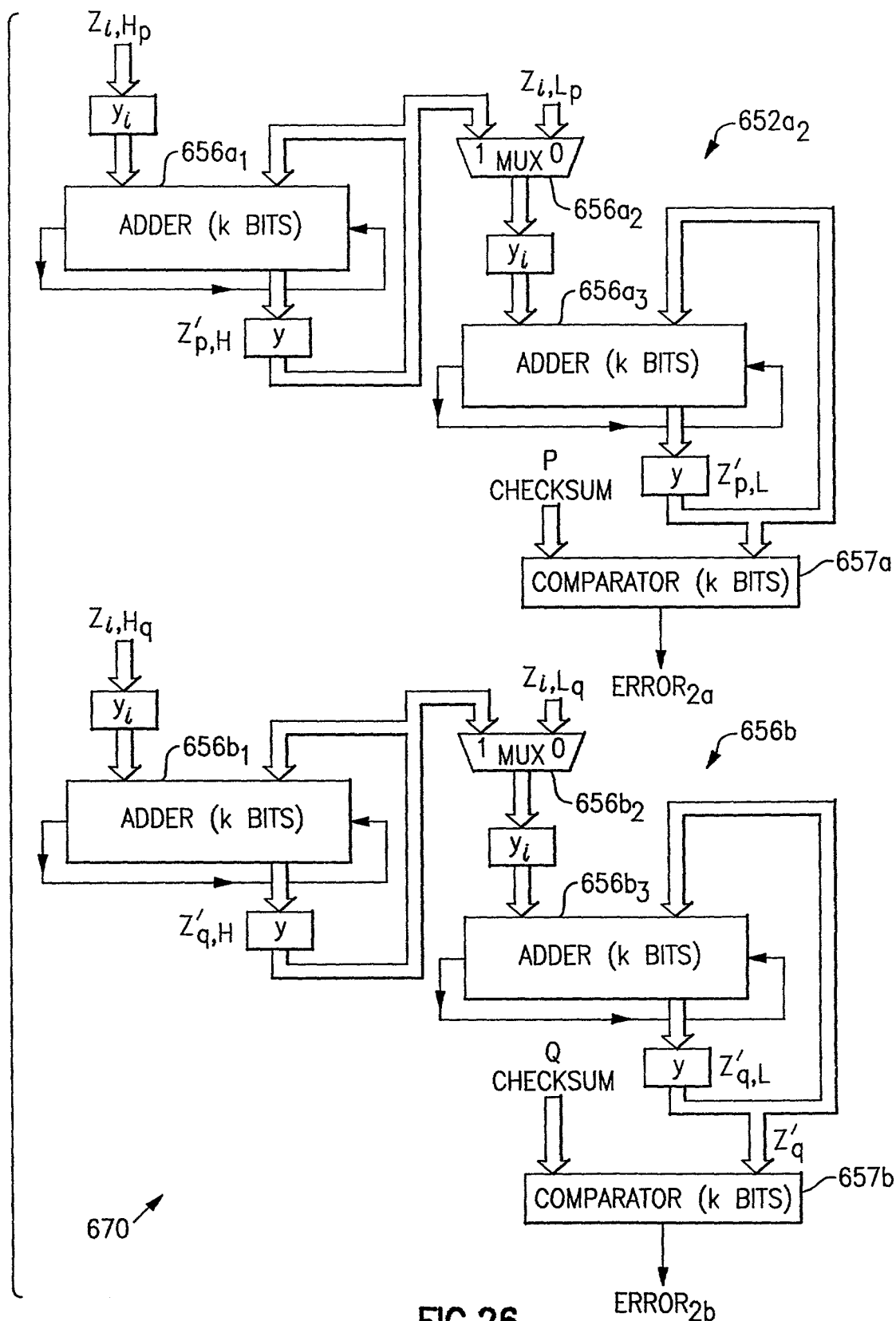


FIG.26